

CITY OF SUNNYVALE
455/100. WATER SUPPLY AND DISTRIBUTION FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2003 TO JUNE 30, 2014

| | ACTUAL 2002/2003 | CURRENT 2003/2004 | BUDGET 2004/2005 | BUDGET 2005/2006 | PLAN 2006/2007 | PLAN 2007/2008 | PLAN 2008/2009 | PLAN 2009/2010 | PLAN 2010/2011 | PLAN 2011/2012 | PLAN 2012/2013 | PLAN 2013/2014 | FY 2003/2004 TO FY 2013/2014 TOTAL |
|--|---------------------|----------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---|
| RESERVE/FUND BALANCE, JULY 1 | 5,010,537 | 4,231,291 | 5,212,431 | 8,433,123 | 9,668,784 | 11,357,669 | 12,813,576 | 13,780,087 | 13,617,851 | 13,297,732 | 12,394,377 | 11,478,722 | 4,231,291 |
| CURRENT RESOURCES: | | | | | | | | | | | | | |
| Service Fees | 16,236,024 | 19,008,780 | 21,017,296 | 22,083,730 | 23,307,356 | 24,599,246 | 25,935,029 | 27,697,696 | 29,101,326 | 30,586,813 | 32,160,702 | 33,830,233 | 289,328,207 |
| Recycled Water | 383,482 | 606,499 | 688,190 | 726,984 | 766,968 | 809,151 | 853,655 | 913,410 | 959,081 | 1,007,035 | 1,057,387 | 1,110,774 | 9,499,134 |
| Miscellaneous | 73,775 | 48,870 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48,870 |
| SCVWD Recycled Water Rebate | 184,181 | 177,215 | 191,360 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 2,101,165 |
| Interest Income | 213,821 | 304,439 | 258,562 | 375,147 | 647,796 | 730,304 | 785,113 | 776,805 | 758,016 | 706,989 | 655,268 | 673,772 | 6,672,211 |
| Intrafund Loan Repayments | 167,512 | 167,512 | 1,236,054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,403,566 |
| General Fund Loan for Shimada Purchase | 1,632,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer From Capital Projects Fund | 0 | 0 | 1,005,146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,005,146 |
| Transfer From Infrastructure Fund | 0 | 0 | 1,167,035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,167,035 |
| TOTAL CURRENT RESOURCES | 18,890,795 | 20,313,315 | 25,563,642 | 23,378,371 | 24,914,630 | 26,331,211 | 27,766,306 | 29,580,422 | 31,010,933 | 32,493,347 | 34,065,867 | 35,807,289 | 311,225,334 |
| TOTAL AVAILABLE RESOURCES | 23,901,331 | 24,544,606 | 30,776,074 | 31,811,495 | 34,583,414 | 37,688,880 | 40,579,882 | 43,360,509 | 44,628,784 | 45,791,079 | 46,460,244 | 47,286,011 | 315,456,625 |
| CURRENT REQUIREMENTS: | | | | | | | | | | | | | |
| Interfund Loan Repayment | 0 | 0 | 0 | 0 | 0 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 1,332,868 |
| Debt Service | 1,145,254 | 1,154,184 | 1,154,772 | 1,154,670 | 1,157,078 | 1,157,183 | 1,158,683 | 1,159,449 | 1,160,329 | 1,155,338 | 1,161,824 | 1,162,026 | 12,735,537 |
| Operations | 4,640,193 | 5,017,233 | 5,601,814 | 6,114,939 | 6,279,436 | 6,580,457 | 7,159,857 | 7,499,747 | 8,752,001 | 9,361,083 | 9,687,040 | 10,015,672 | 82,069,280 |
| Purchased Water | 9,329,105 | 10,160,964 | 11,282,592 | 11,843,334 | 12,856,594 | 13,754,678 | 14,831,041 | 16,807,938 | 16,900,223 | 18,095,185 | 18,961,153 | 19,877,996 | 165,371,697 |
| In-Lieu Charges | 1,859,829 | 2,099,388 | 2,013,288 | 2,097,178 | 2,159,978 | 2,224,659 | 2,291,281 | 2,359,899 | 2,430,574 | 2,503,368 | 2,578,343 | 2,655,675 | 25,413,630 |
| Capital Projects | 397,856 | 219,224 | 786,098 | 113,320 | 115,586 | 117,898 | 120,256 | 122,661 | 125,114 | 127,616 | 130,169 | 132,772 | 2,110,713 |
| Special Projects | 0 | 112,752 | 137,240 | 56,750 | 57,885 | 59,042 | 60,223 | 88,741 | 62,656 | 63,909 | 65,188 | 66,491 | 830,878 |
| Infrastructure Projects | 0 | 0 | 872,406 | 112,996 | 116,801 | 121,520 | 126,429 | 594,083 | 1,021,289 | 1,043,962 | 962,699 | 572,616 | 5,544,800 |
| Project Administration | 24,661 | 90,029 | 141,997 | 174,095 | 114,414 | 290,768 | 346,891 | 293,641 | 267,099 | 229,946 | 167,689 | 126,858 | 2,243,427 |
| Transfer To Capital Projects Fund | 1,655,143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer To General Services Fund | 0 | 0 | 3,750 | 0 | 0 | 0 | 125,000 | 225,000 | 0 | 0 | 0 | 0 | 353,750 |
| Transfer To Infrastructure Fund | 618,000 | 478,400 | 16,932 | 133,407 | 15,689 | 15,836 | 15,986 | 16,139 | 24,858 | 217,490 | 656,362 | 248,554 | 1,839,653 |
| Utilities Infrastructure Fee | 0 | 0 | 332,062 | 342,024 | 352,284 | 362,853 | 373,738 | 384,951 | 396,499 | 408,394 | 420,646 | 433,265 | 3,806,715 |
| TOTAL CURRENT REQUIREMENTS | 19,670,041 | 19,332,174 | 22,342,950 | 22,142,711 | 23,225,745 | 24,875,304 | 26,799,795 | 29,742,658 | 31,331,052 | 33,396,702 | 34,981,522 | 35,482,336 | 303,652,950 |
| RESERVES: | | | | | | | | | | | | | |
| Debt Service | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 | 1,127,425 |
| Contingencies | 2,520,937 | 3,794,549 | 4,221,102 | 4,489,568 | 4,784,008 | 5,083,784 | 5,497,724 | 6,076,921 | 6,413,056 | 6,864,067 | 7,162,048 | 7,473,417 | 7,473,417 |
| Rate Stabilization | 582,928 | 290,457 | 651,165 | 684,321 | 722,230 | 762,252 | 803,660 | 858,333 | 901,812 | 947,815 | 996,543 | 1,048,230 | 1,048,230 |
| 20 Year Resource Allocation Plan | 0 | 0 | 2,433,432 | 3,367,469 | 4,724,006 | 5,840,114 | 6,351,277 | 5,555,171 | 4,855,439 | 3,455,069 | 2,192,705 | 2,154,602 | 2,154,602 |
| TOTAL RESERVES | 4,231,291 | 5,212,431 | 8,433,123 | 9,668,784 | 11,357,669 | 12,813,576 | 13,780,087 | 13,617,851 | 13,297,732 | 12,394,377 | 11,478,722 | 11,803,675 | 11,803,675 |
| FUND BALANCE, JUNE 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STATISTICS: | | | | | | | | | | | | | |
| Water Rate Increase | 4.5% | 10.0% | 5.0% | 5.0% | 5.5% | 5.5% | 5.5% | 7.0% | 5.0% | 5.0% | 5.0% | 5.0% | |
| Percent Change in Purchased Water Cost | | 8.9% | 11.0% | 5.0% | 8.6% | 7.0% | 7.8% | 13.3% | 0.5% | 7.1% | 4.8% | 4.8% | |
| PRIOR YEAR STATISTICS: | | | | | | | | | | | | | |
| Water Rate Increase | 4.5% | 4.5% | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% | 10.6% | 4.0% | 4.0% | 4.0% | 4.0% | |

CITY OF SUNNYVALE
455/100. WATER SUPPLY AND DISTRIBUTION FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2014 TO JUNE 30, 2024

| | PLAN 2014/2015 | PLAN 2015/2016 | PLAN 2016/2017 | PLAN 2017/2018 | PLAN 2018/2019 | PLAN 2019/2020 | PLAN 2020/2021 | PLAN 2021/2022 | PLAN 2022/2023 | PLAN 2023/2024 | FY 2014/2015 TO FY 2022/2023 TOTAL | FY 2003/2004 TO FY 2023/2024 TOTAL |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---|---|
| RESERVE/FUND BALANCE, JULY 1 | 11,803,675 | 12,269,342 | 12,701,106 | 12,964,923 | 13,074,363 | 14,269,231 | 15,423,543 | 16,445,914 | 16,749,521 | 16,278,161 | 11,803,675 | 4,231,291 |
| CURRENT RESOURCES: | | | | | | | | | | | | |
| Service Fees | 35,265,058 | 36,759,288 | 38,302,318 | 39,939,751 | 41,631,411 | 43,395,963 | 45,068,282 | 46,599,782 | 48,182,980 | 49,817,943 | 424,962,777 | 714,290,984 |
| Recycled Water | 1,155,205 | 1,201,413 | 1,252,338 | 1,302,432 | 1,354,529 | 1,408,710 | 1,458,015 | 1,501,756 | 1,546,808 | 1,593,213 | 13,774,420 | 23,273,555 |
| Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48,870 |
| SCVWD Recycled Water Rebate | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 192,510 | 1,925,100 | 4,026,265 |
| Interest Income | 810,416 | 837,828 | 855,295 | 862,668 | 941,057 | 1,018,060 | 1,083,917 | 1,104,020 | 1,073,431 | 998,205 | 9,584,897 | 16,257,108 |
| Intrafund Loan Repayments | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,403,566 |
| General Fund Loan for Shimada Purchase | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer From Capital Projects Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,005,146 |
| Transfer From Infrastructure Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,167,035 |
| TOTAL CURRENT RESOURCES | 37,423,189 | 38,991,040 | 40,602,462 | 42,297,361 | 44,119,508 | 46,015,243 | 47,802,724 | 49,398,068 | 50,995,729 | 52,601,871 | 450,247,194 | 761,472,528 |
| TOTAL AVAILABLE RESOURCES | 49,226,864 | 51,260,382 | 53,303,568 | 55,262,285 | 57,193,871 | 60,284,474 | 63,226,267 | 65,843,981 | 67,745,250 | 68,880,032 | 462,050,869 | 765,703,819 |
| CURRENT REQUIREMENTS: | | | | | | | | | | | | |
| Interfund Loan Repayment | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 190,410 | 1,904,097 | 3,236,965 |
| Debt Service | 1,162,271 | 1,164,503 | 1,164,389 | 1,166,041 | 64,470 | 65,719 | 66,945 | 68,147 | 68,147 | 68,147 | 5,058,779 | 17,794,316 |
| Operations | 10,431,736 | 10,819,654 | 11,209,872 | 11,627,266 | 12,047,553 | 12,480,046 | 12,941,632 | 13,417,006 | 13,905,717 | 14,407,240 | 123,287,721 | 205,357,002 |
| Purchased Water | 20,869,788 | 21,961,930 | 23,118,217 | 24,332,761 | 25,611,828 | 26,960,387 | 28,391,393 | 29,900,205 | 31,484,195 | 33,161,454 | 265,792,157 | 431,163,855 |
| In-Lieu Charges | 2,761,760 | 2,872,086 | 2,986,822 | 3,106,144 | 3,230,236 | 3,359,288 | 3,493,499 | 3,633,076 | 3,778,232 | 3,928,720 | 33,149,861 | 58,563,492 |
| Capital Projects | 136,755 | 140,858 | 145,084 | 149,436 | 153,919 | 158,537 | 163,293 | 168,192 | 173,237 | 178,435 | 1,567,746 | 3,678,459 |
| Special Projects | 100,149 | 70,541 | 72,657 | 74,837 | 77,082 | 117,917 | 81,776 | 84,229 | 86,756 | 89,359 | 855,303 | 1,686,181 |
| Infrastructure Projects | 673,786 | 697,303 | 723,428 | 770,739 | 779,031 | 808,617 | 737,290 | 766,404 | 941,102 | 832,692 | 7,730,393 | 13,275,193 |
| Project Administration | 121,242 | 107,505 | 153,497 | 175,259 | 172,029 | 97,475 | 132,781 | 192,258 | 134,708 | 168,947 | 1,455,701 | 3,699,128 |
| Transfer To Capital Projects Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transfer To General Services Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 353,750 |
| Transfer To Infrastructure Fund | 59,028 | 65,868 | 86,906 | 88,172 | 70,949 | 74,316 | 11,188 | 81,580 | 87,913 | 88,915 | 714,833 | 2,554,486 |
| Utilities Infrastructure Fee | 450,596 | 468,620 | 487,364 | 506,859 | 527,133 | 548,219 | 570,147 | 592,953 | 616,671 | 641,338 | 5,409,902 | 9,216,617 |
| TOTAL CURRENT REQUIREMENTS | 36,957,521 | 38,559,276 | 40,338,645 | 42,187,922 | 42,924,640 | 44,860,931 | 46,780,353 | 49,094,461 | 51,467,088 | 53,755,657 | 446,926,493 | 750,579,443 |
| RESERVES: | | | | | | | | | | | | |
| Debt Service | 1,127,425 | 1,127,425 | 1,127,425 | 64,021 | 64,021 | 1,564,021 | 1,564,021 | 1,564,021 | 1,564,021 | 1,564,021 | 1,564,021 | 1,564,021 |
| Contingencies | 7,825,381 | 8,195,396 | 8,582,022 | 8,990,007 | 9,414,845 | 9,860,108 | 10,333,256 | 10,829,303 | 11,347,478 | 11,892,174 | 11,892,174 | 11,892,174 |
| Rate Stabilization | 1,092,608 | 1,138,821 | 1,186,640 | 1,237,266 | 1,289,578 | 1,344,140 | 1,395,789 | 1,443,046 | 1,491,894 | 1,542,335 | 1,542,335 | 1,542,335 |
| 20 Year Resource Allocation Plan | 2,223,928 | 2,239,464 | 2,068,836 | 2,783,070 | 3,500,786 | 2,655,274 | 3,152,848 | 2,913,151 | 1,874,769 | 125,846 | 125,846 | 125,846 |
| TOTAL RESERVES | 12,269,342 | 12,701,106 | 12,964,923 | 13,074,363 | 14,269,231 | 15,423,543 | 16,445,914 | 16,749,521 | 16,278,161 | 15,124,376 | 15,124,376 | 15,124,376 |
| FUND BALANCE, JUNE 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STATISTICS: | | | | | | | | | | | | |
| Water Rate Increase | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% | 3.5% | 3.0% | 3.0% | 3.0% | | |
| Percent Change in Purchased Water Cost | 5.0% | 5.2% | 5.3% | 5.3% | 5.3% | 5.3% | 5.3% | 5.3% | 5.3% | 5.3% | | |
| PRIOR YEAR STATISTICS: | | | | | | | | | | | | |
| Water Rate Increase | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 0.0% | | |